

Example. We are given the following frequency table.

Compute the BUCKETED MEAN and round your final answer to 4 decimal places

<u>Classes</u>	<u>frequency</u>	<u>relative frequency</u>
73.2305 - 81.2305	3	0.1875
81.2305 - 89.2305	5	0.3125
89.2305 - 97.2305	3	0.1875
97.2305 - 105.2305	5	0.3125

Now we compute...

$$n = 16$$

<u>Class Midpoints</u>	x	<u>Frequency</u>	
$(73.2305 + 81.2305)/2 = 77.2305$	x	3	= 231.6915
$(81.2305 + 89.2305)/2 = 85.2305$	x	5	= 426.1525
$(89.2305 + 97.2305)/2 = 93.2305$	x	3	= 279.6915
$(97.2305 + 105.2305)/2 = 101.2305$	x	5	= 506.1525
			sum = 1443.6115
			sum/n = 1443.6115/16 = 90.2257 = BUCKETED MEAN

